



Recombinant *Oryza sativa* subsp. japonica Uroporphyrinogen decarboxylase 2, chloroplastic (Os03g0337600, LOC_Os03g21900)

Product Code	CSB-EP608875OFG
Abbreviation	Os03g0337600, LOC_Os03g21900
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q10LR9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	CSAVGEVMAE TAAVGTAEPP LLVSAIKGRK VERPPVWLMR QAGRYMKSYQ LLCERHPSFR ERSENVDLVV EISLQPWKVF KPDGVILFSD ILTPLGMNI PFDIVKGGKP VIFDPLRTAA AVNEVREFVP EEWVPYVGQA LNILREEVNN EAAVLGFVGA PFTLASYCVE GGSSKNFSKI KKMAFSEPEI LHNLLQKFTT SMANYIKYQA DNGAQAVQIF DSWATELSPV DFEEFSLPYL KQIVDSVKET HPELPLILYA SGSGGLLERL PLTGVDVVS L DWTVDMAEGR KRLGNSIAVQ GNVDPGVLF G SKEFISKRIF DTVQKAGNSG HVLNLGHGIK VGTPEENVAH FFEVAKGIRY
Source	E.coli
Target Names	Os03g0337600
Protein Names	Recommended name: Uroporphyrinogen decarboxylase 2, chloroplastic Short name= UPD2 Short name= URO-D2 EC= 4.1.1.37
Expression Region	31-390
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



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